#### Appendix B

### Summary of Traffic Surveys

Note: One Way introduced on 24th January 2011 and finished on 27th April 2011.

#### Average Traffic Speeds

Coloured cell indicates vehicles contravening the one way

Location	Direction	Two Way Traffic			Experimental One Way					Two Way Traffic
		18 July 2006 (2 days)	02 June 2008 (7 Days)	15 July 2010 (7 Days)	25 January 2011 (2 - 7 Days)	2 February 2011 (7 Days)	22 February 2011 School Half Term (7 Days)	02 March 2011 (5 - 7 Days)	19 April 2011 (5 - 7 Days)	19 May 2011 (7 Days)
Purley Village junction with Lister Close	Northwest				23.9		24	23.2		23.5
	Southeast				22.3		21.3	22.4		23.9
Purley Village by Purley School	Northwest			21.9	20.3		24	22.5		22.1
	Southeast			22	20.9		21.7	20.6		22.2
Purley Lane North of Railway Bridge	Northbound				24.7		24	22.3		25.1
	Southbound				23		21.3	22.5		23.3
Nursery Gardens by Lay-by	Westbound	26.2	24.4		24.9			24.4		24.5
	Eastbound	25.2	23.9		23.1			22.8		23.8
Westridge Avenue opp. No 7	Northwest				23.2		24.4	24.6	24.8	25.4
	Southeast				22.4		23.4	22.8	22.9	22.2
New Hill	Northbound	26				27.1	23.5	23.6		24.3
	Southbound	25.8				23.2	22.6	22.9		23.8

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#### Appendix B

## Summary of Traffic Surveys

## 85th Percentile Traffic Speeds (the speed at which up to 85% of the traffic is travelling)

Location	Direction	Two Way Traffic			Experimental One Way					Two Way Traffic
		18 July 2006 (2 days)	02 June 2008 (7 Days)	15 July 2010 (7 Days)	25 January 2011 (2 - 7 Days)	2 February 2011 (7 Days)	22 February 2011 School Half Term (7 Days)	02 March 2011 (5 - 7 Days)	19 April 2011 (5 - 7 Days)	19 May 2011 (7 Days)
Purley Village junction with Lister Close	Northwest				29		29	28		29
	Southeast				29		26	31		29
Purley Village by Purley School	Northwest			28	26		29	28		28
	Southeast			27	26		27	27		28
Purley Lane North of Railway Bridge	Northbound				32		29	28		30
	Southbound				27		26	27		28
Nursery Gardens by Lay-by	Westbound	30	29		29			29		29
	Eastbound	29	28		27			28		28
Westridge Avenue opp. No 7	Northwest				27		29	29	29	30
	Southeast				26		28	28	28	27
New Hill	Northbound	31				31	27	27		28
	Southbound	31				28	26	27		28

# Summary of Traffic Surveys

## Average Daily Volume

Location	Direction	Two Way Traffic			Experimental One Way					Two Way Traffic
		18 July 2006 (2 days)	02 June 2008 (7 Days)	15 July 2010 (7 Days)	25 January 2011 (2 - 7 Days)	2 February 2011 (7 Days)	22 February 2011 School Half Term (7 Days)	02 March 2011 (5 - 7 Days)	19 April 2011 (5 - 7 Days)	19 May 2011 (7 Days)
Purley Village junction with Lister Close	Northwest				247		22	30		282
	Southeast				53		44	72		281
Purley Village by Purley School	Northwest			300	293		128	167		291
	Southeast			287	29		12	14		317
Purley Lane North of Railway Bridge	Northbound				22		22	11		455
	Southbound				224		44	155		383
Nursery Gardens by Lay-by	Westbound	478	415		226			405		492
	Eastbound	342	325		40			200		452
Westridge Avenue opp. No 7	Northwest				327		160	177	314	274
	Southeast				204		175	207	538	230
New Hill	Northbound	1,522				1,550	990	1,267		1,311
	Southbound	1,640				1,222	1,027	1,252		1,387